

**HEADQUARTERS, USAED PACIFIC OCEAN  
FORT SHAFTER, HAWAII 96858-5440  
■ ■ 2004**

**ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**TASK ORGANIZATIONS**

**ORGANIZATION**

Headquarters, U.S. Army Engineer Division, Pacific Ocean  
U.S. Army Engineer District, Alaska  
U.S. Army Engineer District, Honolulu  
U.S. Army Engineer District, Far East  
U.S. Army Engineer Division, Northwestern (Support)  
U.S. Army Corps of Engineers, Western Processing Center (Support)<sup>7</sup>  
Headquarters, U.S. Army Corps of Engineers (Support)  
Headquarters, Alaskan Command (Coordination)  
Headquarters, Pacific Command (Coordination)  
Headquarters, Northern Command (Coordination)  
Alaska Division of Emergency Services (Coordination)  
Department of Homeland Security, Federal Emergency Management Agency, Region X  
(Coordination)  
Alaska Regional Interagency Steering Committee (Coordination)  
Alaska Regional Response Team (Coordination)

**ATTACHMENTS:**

**Appendices**

- 1: Deployment of USACE elements
- 2: Federal agency response
- 3: State of Alaska response
- 4: Local government response
- 5: Public utilities response

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**APPENDIX 1 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP  
DEPLOYMENT OF USACE ELEMENTS**

**1. General Considerations:**

- a. Earthquakes do not provide advance notice. One of the key concerns in the response is to initially use the closest available assets, to partially compensate for the loss of the normal 72-hour pre-event deployment period used for hurricane responses. For this event, much of the initial response will need to be provided by Northwestern Division, Pacific Northwest Region. This is an interim measure, until HQUSACE is able to establish normal deployment schedules.
- b. Personnel deploying to Alaska during phases II and III must be provided with appropriate clothing for the season prior to departure from CONUS (or Hawaii). This is a requirement from FEMA and ALCOM, as unprepared augmentees may themselves become casualties.

**1. Phase I:**

- a. Pre-identify personnel for initial deployment.
- b. Pre-issue cold weather clothing for initial deployment personnel.

**2. Phase IIa:**

**a. Pacific Ocean Division:**

- (1) Activate EOC, CMT, CAT, and supporting personnel.
- (2) Select and alert for deployment to Alaska:
  - (a) Division Forward Commander
  - (b) One TL or ATL
- (3) Coordinate with UOC for recruitment of supplemental personnel

**b. Alaska District:** Note: capability to perform the following missions will be limited because of the severe impacts to the District and its employees.

- (1) Determine internal situation: accountability of personnel, status of facilities, etc. Report to POD as soon as communications are available (e.g., satellite phone)
- (2) Deploy initial staff to State ECC/Federal Initial Operating Facility
- (3) Assemble District EOC Staff/EM Staff at District Office

- (4) Assemble District Crisis Management Team at District Office
- (5) Assemble District Urban Search and Rescue personnel: District Office
- (6) Activate District ATC-20 structural engineers (detailed inspections)
  - (a) Group a to SECC
  - (b) Group b to District Office
- (7) Deploy Liaison Officer to ALCOM
- (8) Activate Fairbanks Resident Office management personnel (potential Alternate Headquarters operations)

**c. Honolulu District:**

- (1) Activate EM staff: regular office
- (2) Activate EOC staff: District EOC, in Bldg. 525 Fort Shafter
- (3) Activate Aloha Reception Center staff
- (4) Activate CMT and CAT
- (5) Activate CTOC staff
- (6) Coordinate through POD to UOC for recruitment of supplemental personnel
- (7) Assemble staff to execute POA's missions to support FEMA, including CEFMS, SITREPs, Response Documents/recruiting, etc. if POA is unable to accomplish due to communications and/or personnel shortfalls. This may range from short-term operations pending communications restoration through long-term replacement for a "victim district." This also includes ENGLink recruitment and other administrative support of POF's military support operations

**d. Far East District:**

- (1) Alert management and technical personnel for potential support of Elmendorf AFB and Fort Richardson.
- (2) Coordinate through POD to UOC for recruitment of additional personnel for support of military bases
- (3) Coordinate with POH for CEFMS, ENGLink, and other support.

**Northwestern Division**

- (1) Initial ESF #3 Staff (minimum 1 TL/ATL, 1 general support, 1 logistics): Region X ROC  
(The first shift should be from NWS, due to the urgency of need.)
- (2) Activate Northwest Aloha Reception Center, in Seattle District area, to support deployments.
- (3) Activate 1 PAO representative (should be initially from NWS) at NWS or ROC, depending on situation
- (4) Alert RRV team in Portland for potential deployment

**e. Prime Power**, Fort Lewis, 1 representative: Region X ROC; alert an additional representative for immediate deployment to Alaska

**f. USACE, General** (coordinated by UOC):

- (1) Alert ERT-A team: coordinate with ROC for transportation from CONUS to Alaska
- (2) Alert ESF #3 ROC team: Region X
- (3) Alert Emergency Power PRT: coordinate with ROC for transportation from CONUS to Alaska
- (4) Alert ATC-20 detailed inspection personnel: coordinate with ROC for transportation from CONUS to Alaska
- (5) Alert urban Search and Rescue personnel (structures specialists and technical search specialists): coordinate with ROC as to CONUS deployment location.
- (6) Alert emergency Housing PRT management cell: coordinate with ROC for transportation from CONUS to Alaska
- (7) Alert SPL RRV and SPK DTOS teams for potential deployment
- (8) Alert Emergency Water PRT for potential deployment (in 24 hours)
- (9) Alert Debris PRT for potential deployment (in 48 hours)

3. **Phase IIb** (additional to the Phase IIa personnel):

**a. Pacific Ocean Division:**

- (1) Deploy Division Forward initial element: deployment may be either directly from Honolulu or through the Puget Sound Area (in coordination with FEMA and ESF #1). This deployment may include the Division Forward commander.

(2) Assemble full EOC staff.

**b. Alaska District:**

(1) Assemble additional staff at District Headquarters; if that building is not usable, employees will report to the location identified on commercial radio stations through the Emergency Alert System.

(2) Activate personnel to provide on-site logistics functions until arrival of Logistics PRT.

(3) Identify requirements for supplemental personnel for maintaining regular missions in other areas of Alaska.

**c. Honolulu District:**

(1) Deploy ERRO initial staff: deployment may be either directly from Honolulu or through the Puget Sound Area (in coordination with FEMA and ESF #1 at the ROC).

(2) Deploy CTOC staff and equipment (obtain confirmation through UOC)

**d. Far East District:** Deploy personnel as required for support of the response and recovery efforts on Elmendorf and Fort Richardson. Transportation requirements will be coordinated with PACOM.

**e. Northwestern Division:**

(1) Provide staffing for Northwest Aloha Reception Center as required for initial deployment.

(2) When directed, move RRV and crew from NWP to designated location for deployment to Alaska (requires UOC authorization)

(3) Provide available ATC-20 detailed inspectors to assist in evaluating shelters and operating facilities in Alaska. SSA PRT mission management personnel may also be required initially to coordinate the detailed inspections and to begin planning for the regular SSA mission.

**f. 249th Engineer Battalion** (Prime Power), Fort Lewis, 1 representative: deploy with initial FEMA delegation to Anchorage. (Representative could be provided by another detachment, provided deployment schedule could be met. A representative from Fort Shafter could potentially deploy with PACOM elements.)

**g. USACE, General:**

(1) Deploy ERT-A team; coordinate with ROC for transportation from CONUS to Alaska

(2) Deploy ESF #3 ROC team to Region X

- (3) Deploy Emergency Power PRT; coordinate with ROC for transportation from CONUS to Alaska
- (4) Deploy Structural Safety Assessment PRT management cell; location to be determined, tentatively Region X ROC.
- (5) Deploy Emergency Housing PRT management cell; coordinate with ROC for transportation from CONUS to Alaska
- (6) Authorize deployment of CTOC and RRV assets to Alaska.
- (7) Alert Water and Debris PRTs for deployment.

#### 4. **Phase III:**

##### a. **Pacific Ocean Division:**

- (1) Deploy Division Commander, Deputy Division Engineer, or other senior officer to Anchorage as Division Forward Commander (if not deployed under Phase IIb).
- (2) Deploy additional ESF #3/Division Forward personnel as available

b. **Alaska District:** Under the victim district concept, turn over missions to incoming personnel and begin internal recovery activities.

##### c. **Honolulu District:**

- (1) Deploy full ERRO Staff to Anchorage
- (2) Through POD, coordinate with UOC on full recruitment of response staff
- (3) Provide administrative support for the response effort via reachback

##### d. **Northwestern Division:**

- (1) Ramp up Northwest Aloha Reception Center to full operations

e. **Prime Power:** Deploy additional personnel, selected from all detachments.

##### f. **USACE, General:**

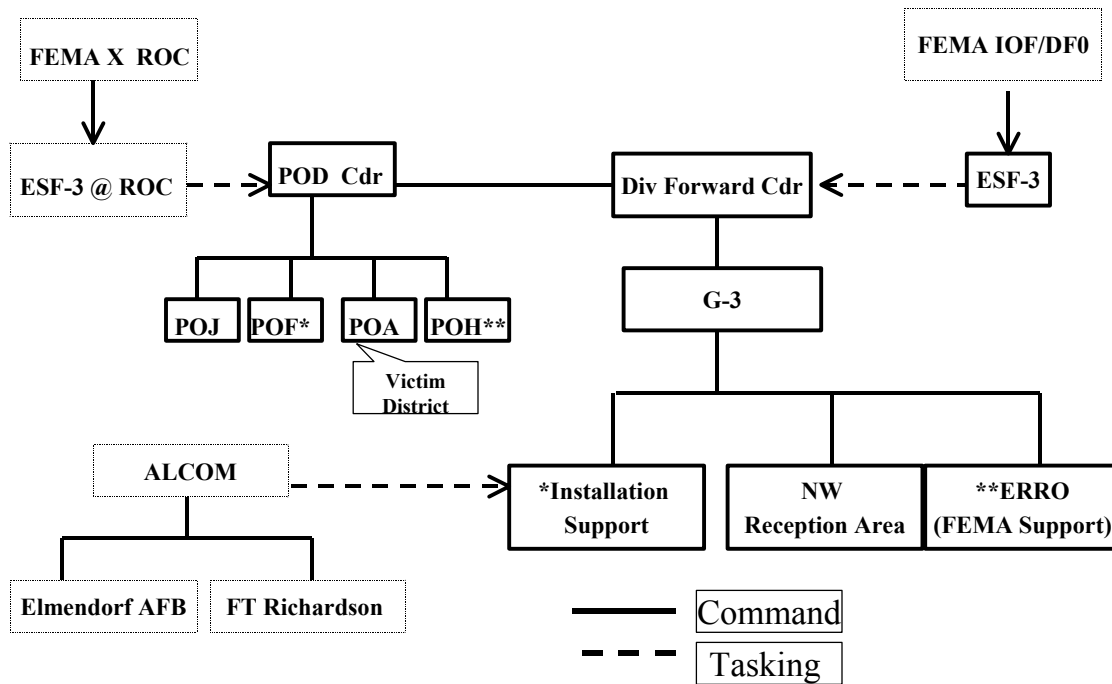
- (1) Deploy full ESF #3 Team.
- (2) Deploy Management Team for Structural Safety Assessment.
- (3) Deploy Management Team for Debris Removal

(4) Deploy full PRT for Temporary Housing

5. **Phase IV:** Activities in this phase will be conducted under normal USACE response procedures.

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**TAB A TO APPENDIX 1 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**POD Response Organization: Division Forward**



Personnel requirements for this organization are listed in Annex E, Appendix 1: Corps MOBTDA.

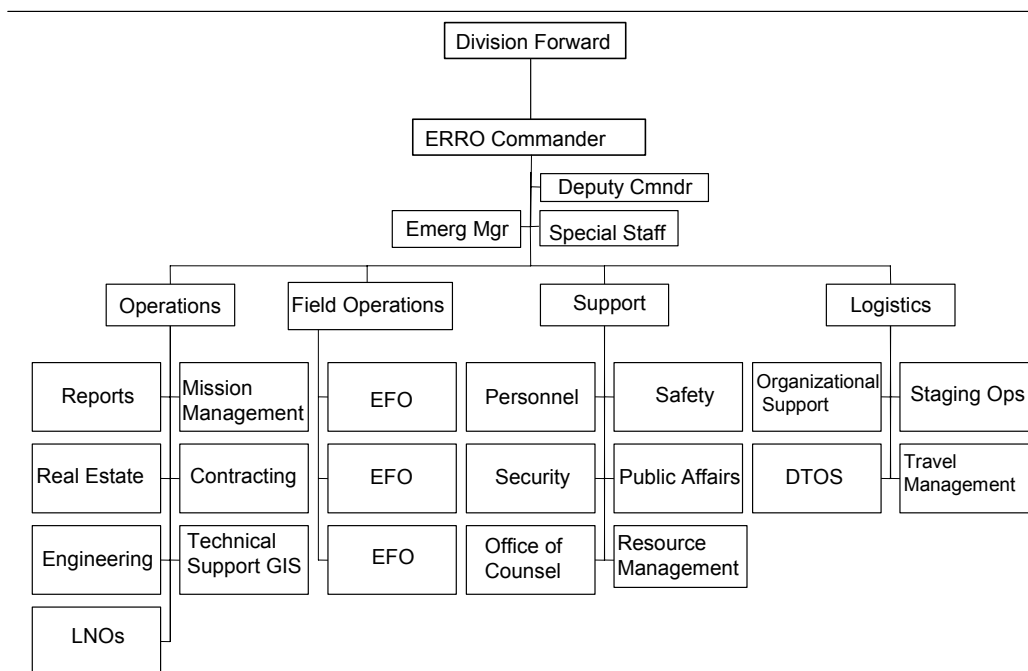
Note: for a lesser event, POD and its districts may establish a Division Forward Support Office, rather than a full ERRO.



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**TAB B TO APPENDIX 1 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**POA/POH Organization: ERRO**

**ERRO Organization**



As the replacement for the "victim district", POH will be responsible for establishing this organization. Personnel requirements are listed in Annex E, Appendix 1: Corps MOBTDA.

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**TAB C TO APPENDIX 1 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**POA/POF Organization: Military Installation Support**

## Installation Support Response Organization Template

Line		Title	Days Out	Location	Deployed Duty Description
1	↓	<u>Military Tech ENG Branch</u>	3	ELEMNDORF AFB, AK	<u>Supervisory Civil Engineer</u>
2	↑ ↓	<u>Military Tech ENG Branch</u>	3	ELEMNDORF AFB, AK	<u>Office Engineer</u>
3	↑ ↓	<u>Military Tech ENG Branch</u>	3	ELEMNDORF AFB, AK	<u>Civil Design Engineer</u>
4	↑ ↓	<u>Military Tech Eng Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
5	↑ ↓	<u>Military Tech Eng Branch</u>	3	Elmendorf AFB, AK	<u>Program Analyst</u>
6	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
7	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
8	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Mechanical Design Engineer</u>
9	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
10	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Engineer</u>
11	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
12	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
13	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
14	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>NEPA Compliance Manager</u>
15	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
16	↑ ↓	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
18	↑ ↓	<u>Military Project Mgt</u>	3	Elmendorf AFB, AK	<u>Site Engineer</u>

			<u>Branch</u>			
19	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
23	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
24	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
25	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
26	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
27	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Electrical Engineer</u>
28	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
29	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Site Engineer</u>
30	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
31	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
32	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
33	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Electrical Engineer</u>
34	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
35	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
36	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
37	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Site Engineer</u>
38	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Mechanical Design Engineer</u>
39	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>NEPA Compliance Manager</u>
40	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
41	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
42	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
43	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
44	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>

			<u>Branch</u>			
45	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Project Manager</u>
46	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Admin Assistant/Clerk</u>
47	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Mgt Branch</u>	3	Elmendorf AFB, AK	<u>Admin Assistant/Clerk</u>
48	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Supervisory Civil Engineer</u>
49	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Supervisory Civil Engineer</u>
50	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Budget Analyst</u>
51	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Secretary</u>
52	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Budget Analyst</u>
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54	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Supervisory Civil Engineer</u>
55	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Admin Assistant/Clerk</u>
56	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Admin Assistant/Clerk</u>
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60	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Supervisory Civil Engineer</u>
61	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Mechanical Design Engineer</u>
62	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Electrical Engineer</u>
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68	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Civil Design Engineer</u>
69	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Construction Inspector</u>
70	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Project Engineer</u>
71	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Civil Design Engineer</u>

72	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>CEFMS Clerk</u>
73	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Budget Analyst</u>
74	<input type="checkbox"/>	<input type="checkbox"/>	<u>Military Project Office</u>	3	Southern Area Office	<u>Construction Representative</u>
75	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Supervisory Civil Engineer</u>
76	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
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78	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
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81	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
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83	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Computer Specialist</u>
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89	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
90	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
91	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
92	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
93	<input type="checkbox"/>	<input type="checkbox"/>	<u>Elmendorf RES ENG OFC</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
94	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Supervisory Civil Engineer</u>
95	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Civil Design Engineer</u>
96	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Mechanical Design Engineer</u>
97	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Office Engineer</u>
98	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Construction Representative</u>
99	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Mechanical Design Engineer</u>

100	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Construction Representative</u>
101	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Civil Design Engineer</u>
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104	<input type="checkbox"/>	<input type="checkbox"/>	<u>Richardson Res Eng Office</u>	3	Ft. Richardson, AK	<u>Construction Representative</u>
105	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Resident Engineer</u>
106	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
107	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Office Engineer</u>
108	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
109	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
110	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
111	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Civil Design Engineer</u>
112	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
117	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
118	<input type="checkbox"/>	<input type="checkbox"/>	<u>Anchorage Res Eng Office</u>	3	Elmendorf AFB, AK	<u>Construction Representative</u>
119	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
120	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
121	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
122	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
123	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
124	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CEL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Liaison</u>
125	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Manager</u>
126	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Manager</u>
127	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>CEFMS Clerk</u>

128	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>CEFMS Clerk</u>
129	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Budget Analyst</u>
130	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Budget Analyst</u>
131	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Computer Specialist</u>
132	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Computer Specialist</u>
133	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Coordinator</u>
134	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF/FT. RICHARDSON	<u>Mission Coordinator</u>
135	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF AFB/FT.RICHARDSON	<u>Program Analyst</u>
136	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF AFB/FT.RICHARDSON	<u>Program Analyst</u>
137	<input type="checkbox"/>	<input type="checkbox"/>	<u>MANAGEMENT CELL</u>	7	ELMENDORF AFB/FT RICHARDSON	<u>Admin Assistant/Clerk</u>
138	<input type="checkbox"/>		<u>MANAGEMENT CELL</u>	7	ELMENDORF AFB/FT RICHARDSON	<u>Admin Assistant/Clerk</u>

**APPENDIX 2 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**FEDERAL AGENCY RESPONSE**

**1. Initial Response, Anchorage:**

a. The Federal Initial Operating Facility is collocated with the SECC, Camp Denali (Fort Richardson), Alaska.

b. Because of the potential for transportation problems in the early stages of the disaster, FEMA Region X has established the Alaska Emergency Response Team. This is an initial response team composed of Anchorage-based representatives of Federal agencies. This is described in detail in the State of Alaska Annex (Annex H, Tab AK) of the FEMA/DRR Region X Regional Response Plan.

(1) The Federal Liaison Officer (FLO) is a position unique to Alaska. Region X has acknowledged this position to provide coordination among federal agencies in Alaska during major events when such support to the State of Alaska and coordination is needed before DRR can make contact or arrive to assume its coordination role under the FRP. The FLO provides a single point of contact for the SCO and the Region X ROC for coordination with federal agencies in the response to major disaster events. After the occurrence of a major event, the FLO will report to the State SECC and will collect information about the status and capabilities of Federal agencies based in Alaska and assist the SCO in making contact with these Federal agencies.

(2) The following ESFs have local personnel, from their primary agencies, who would report to the Interim Operating Facility following the earthquake: ESF #1, Transportation; ESF #3, Public Works and Engineering; ESF #4, Firefighting (Department of Interior, not Department of Agriculture, per a special provision in the Federal Response Plan); ESF #6, Mass Care; ESF #7, Resource Support; ESF #8, Health and Medical Services; ESF #10, Hazardous Materials; ESF #11, Food (limited staffing); the Defense Coordinating Officer (DCO); and the Defense Coordinating Element (DCE).

(3) The following ESFs will initially be represented by local personnel from a support agency: ESF #2, Communications (limited staffing); ESF #5, Information and Planning; and ESF #9, Urban Search and Rescue.

(4) The following ESF has no initial representation in Anchorage: ESF #12, Energy.

(5) The Defense Coordinating Officer and Defense Coordinating Element have been pre-designated from within the ALCOM staff (on Elmendorf AFB).

(6) The above representatives of Federal agencies, working together with State personnel, will develop the initial situation assessment.

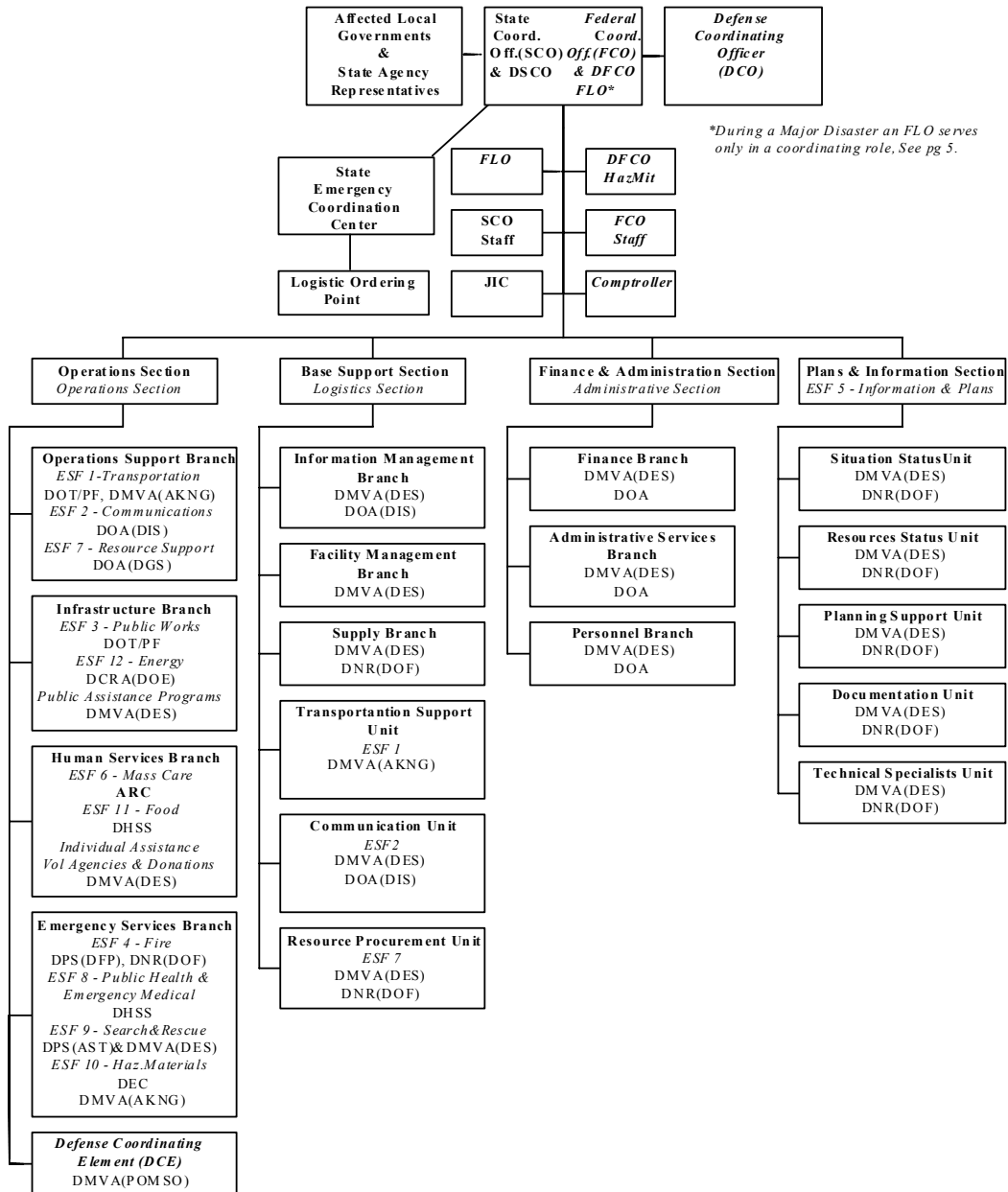


## **2. Initial Response, Seattle:**

- a. The Region X ROC will be activated at Bothell, WA, north of Seattle. For this type of event, the activation would be at Level 1 (the highest of the 3 designated levels). This level includes full engagement of Federal regional and national resources, including a fully staffed ROC with full representation from all Federal Response Plan (FRP) signatory agencies with Emergency Support Function (ESF) responsibilities.
- b. Most ESF lead agencies have a regional headquarters in Seattle (or, for the U.S. Forest Service and USACE, in Portland, OR). In cases where an agency's Pacific Northwest region does not also include Alaska (e.g., ESF #3, ESF #4, and DCO), representatives from the Region X/Puget Sound RISC would normally provide interim representation at the ROC.
- c. FEMA Region X would deploy an Emergency Response Team-Advance (ERT-A) to Anchorage as soon as transportation became available. This is especially important in the case of a catastrophic event, since the AERT personnel would be distracted by personal and agency impacts.
- d. For a catastrophic event, the ERT-A would be quickly augmented by other Federal workers from the Seattle/Tacoma area, and by predesignated nationwide teams (such as the USACE PRTs). Normally this will occur within 24 to 72 hours after the ERT-A deployment.
- e. An initial Disaster Field Office (DFO) would be set up at the Alaska National Guard Headquarters (Camp Denali). FEMA will immediately look for a suitable locations for a full DFO, as well as Disaster Recovery Centers to provide direct support, information, and assistance to affected citizens.

Tab A: Federal/State Joint Staffing Structure

**TAB A TO APPENDIX 2 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP  
SECC FEDERAL/STATE JOINT STAFFING STRUCTURE**



***Initial SECC Federal/State Joint Staffing Structure (Italics is federal only resource)***

**APPENDIX 3 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**STATE OF ALASKA RESPONSE**

1. Alaska State Emergency Coordination Center (SECC) is automatically activated, at a Level 2 response, at Camp Denali, Fort Richardson, Alaska. Level 2 is the higher of the two designated levels of response in the State of Alaska plan; it involves complete staffing of the State Emergency Coordination Center (SECC), activation of all State agencies, and the anticipated activation of Federal agencies (under the AERT concept).
2. Local representatives from State agencies report to SECC. (The Alaska Department of Military and Veterans Affairs has its headquarters at Camp Denali; most agencies have a major regional headquarters in the Anchorage area, while the primary agency headquarters is in Juneau.)
3. ADES has priority for the first block of commercial long-distance telephone circuits restored to the Anchorage area. (This includes circuits for both State and Federal operations at the SECC.)
4. When long distance service is available, ADES will set up a conference call with the Governor and the State disaster policy cabinet (the heads of the key State agencies providing response support).
5. State and Federal sections will work side by side and communicate and coordinate directly at the staff level. However, actual project authorizations will follow traditional channels:
  - a. Assistance funded under the Stafford Act will require a request from the State Coordinating Officer (SCO) to the Federal Coordinating Officer (FCO), and will be issued by Mission Assignment to the appropriate Federal activity.
  - b. Activities funded under the Alaska State Disaster Fund must be authorized by the SCO.
  - c. Activities funded under agency authorities (State or Federal) will be coordinated through the SCO and FCO, to insure that they do not use personnel and/or equipment resources that are needed for higher priority activities.
6. State operations are managed under the Incident Command System (ICS). For this event, the SECC will be functioning as a coordination center, arranging for support for the four primary local jurisdictions involved. (In some other areas of Alaska, the State also serves as the local government.)
7. See Annex A, Appendix 2, above for the organization of the SECC.

**APPENDIX 4 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**LOCAL GOVERNMENT RESPONSE**

1. Municipality of Anchorage. This is a unified home-rule municipality (combined city and borough—the Alaskan equivalent to a county).

a. Emergency operations will be coordinated at the Municipality EOC, located at 13<sup>th</sup> and E. The EOC has an emergency power system with 10 days fuel supply, extensive communications and computer systems, and the backup police and fire dispatch center.

b. The Municipality has a well-established ATC-20 program. Several hundred persons have been trained (to a level greater than that used in other jurisdictions) and registered to perform inspections. Many of these persons are involved in building maintenance, or are employees of engineering firms retained by the building owners. Following an earthquake, these inspectors are authorized to conduct structural safety assessments, to permit the buildings to be reoccupied.

2. Matanuska-Susitna Borough. The Emergency Management function is located in the Cottonwood Public Safety Building, at the intersection of the Palmer-Wasilla Highway and Seward Meridian Road. The main borough offices are at 300 Dahlia Avenue in Palmer. The borough and its three cities each have small public works organizations. Palmer, Wasilla, and adjacent areas will probably receive moderate damage from either planning earthquake.

3. Kenai Peninsula Borough. The borough has an emergency management office, which reports to the mayor. The borough EOC is in Soldotna; a secondary EOC is located in Seward. The borough, Kenai, and Soldotna have Public Works Departments.

a. The borough would have moderate damage during a subduction earthquake. Direct damage from the shallow crustal event would be primarily along the northern portion of the Kenai Peninsula. The community most directly affected would be Hope, which is only a few miles from the fault. The fault then runs through the Kenai National Wildlife Refuge (some oil wells and production pipelines could be impacted), and crosses the Sterling Highway between Sterling and Cooper Landing. For either event, land access from the Borough to Anchorage would probably be cut.

b. The emergency response capability of the borough is quite high, as it has responded to a number of natural and technological emergencies. It uses the Community Alert Network, and will be a test site for an experimental radio-based system that will utilize GIS data to broadcast warnings to the specific areas affected by a localized emergency.

4. City of Whittier. The city has a small public works department. The city is more capable than would be expected from its permanent population of about 300, due to its status as an active seaport. Still, it would require assistance from the State of Alaska for any major damages. A total electrical outage is probable in Whittier; loss of regional power would also shut down the ventilation system for the road/railroad tunnel, thus stopping automobile and truck access to Whittier.

5. Local priorities immediately after the earthquake, as established by the Municipality of Anchorage, are:

- a. Search and Rescue
- b. Evacuation of damaged areas
- c. Reuniting families
- d. Open shelters
- e. Restore electrical power and communications
- f. Prioritize ATC-20 inspection of buildings
- g. Emergency power where commercial power cannot be quickly restored
- h. Clearing and repair of emergency access routes
- i. Receive, store, and distribute supplies/water/fuel
- j. Mobilize volunteers, food, and housing assets

**APPENDIX 5 TO ANNEX A TO ANCHORAGE EARTHQUAKE CDRP**  
**PUBLIC UTILITIES RESPONSE**

1. General. Utilities in the area will rely extensively on mutual aid assistance from outside the disaster area. However, since this event will affect about half the population of the state, most of the personnel and equipment will need to be brought in from CONUS. This will require either air delivery or several days sea/land transit time. Utility systems in Anchorage will be represented at the Municipality's EOC.

2. Electricity. Generation and distribution systems are owned by either governments or cooperatives, so direct Federal assistance may be utilized.

a. The Anchorage Municipal Light and Power provides electricity in downtown and midtown Anchorage. ML&P has generating plants in East Anchorage, near the Muldoon Road/Glenn Highway intersection. This location is heavily impacted by the 7.5 shallow crustal earthquake (~0.5 g).

b. Chugach Electric provides electricity in most of the Anchorage Bowl, as well as the areas along Turnagain Arm. Chugach is the largest electric co-op in Alaska, and one of the largest in the United States. A 7.5 shallow crustal earthquake on the Border Ranges fault would cause extensive damage to Chugach's distribution system in the Hillside area of Anchorage. The primary generating plant is across Cook Inlet, but emergency/peak load generators in Anchorage could be damaged. The primary transmission line includes a submarine cable system under Cook Inlet. This could be very hard to repair during the winter. It was installed by barge; ice in Cook Inlet could prevent barge operations, and winter storms in the Gulf of Alaska could prevent mobilization of the barge. The alternate supply line, around Knik Arm, is vulnerable to the 7.5 Border Ranges earthquake.

c. Matanuska Electric Association provides electricity in the Knik Arm portion of Anchorage (Eagle River to Eklutna) as well as in the Palmer-Wasilla area. MEA is the oldest and the second largest electric co-op in Alaska. The 7.5 Border Ranges Fault earthquake would cause extensive damage to the distribution system along Knik Arm. MEA has limited generating capability, but it will be able to obtain power from Healy through the Railbelt Intertie, and from the Beluga Power Plant via the transmission line west of Knik Arm.

d. Homer Electric Association provides power to the western Kenai Peninsula, including Kenai and Soldotna. (Chugach Electric supplies the Northeastern portion of the peninsula, while the City of Seward has its own electrical utility.) Adequate power is available from the Bradley Lake hydropower plant, and the distribution system in this area is less vulnerable to the two potential events than is the system in Anchorage. However, some damage would occur from the 8.0 subduction earthquake.

e. Elmendorf AFB and Fort Richardson currently operate their own electrical generating plants. However, both bases plan to decommission these generators within the next several years.

3. Telephone. Matanuska Telephone Association, a cooperative, provides service to the Matanuska-Susitna Borough and to the Knik Arm portion of Anchorage (Eklutna to Eagle

River). Private telephone companies provide service elsewhere within the impacted area. Long distance service is via fiber optic cables that run along Turnagain Arm; these cables will probably be inoperative after the earthquake. However, backup service is available via satellite.

4. Water. The Municipality of Anchorage and most cities in the region own the local water systems. However, many residents of these communities, and almost all rural residents, use private wells. About 80 percent of the water supply for the Municipality of Anchorage comes through the Eklutna Lake pipeline, which runs near the Border Ranges Fault, or is from the Ship Creek Dam, which is also near the fault. The remainder of the supply comes from various wells in the Anchorage Bowl, some of which could be damaged. The Hillside area (closest to the Border Ranges Fault) relies almost entirely on private wells.

5. Sewer. The Municipality of Anchorage and most cities in the region own the local sewer systems. However, many residents of these communities, and almost all rural residents, use private septic tanks. Within the MOA, the Hillside area (close to the Border Ranges Fault) relies almost entirely on septic tanks.

6. Solid Waste. The Municipality of Anchorage and the two Boroughs each have central publicly-operated landfills; collection is by a combination of public agencies and private companies. Landfill availability is generally not a problem, although access after an earthquake could be a problem in the Municipality of Anchorage.

7. Building heating. Most buildings in the Municipality of Anchorage and the Palmer-Wasilla area use natural gas for heating. Oil and electricity are used to some extent, and some residents use wood stoves as backup (occasionally as primary) heat sources. Natural gas comes from the Cook Inlet fields, and is transmitted through two pipelines: one around Knik Arm (running near the Border Ranges Fault) and the second underwater, near the mouth of Turnagain Arm (very close to the fault). Elmendorf AFB currently uses steam from the central power plant for heating many of its buildings; the steam distribution lines could be damaged by an earthquake. Elmendorf is presently converting to individual building heating units, using natural gas.